

FORM PTO-1449 (REV 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. <u>LEONHARTSBERGER ET AL. 2005</u>	SERIAL NO. <u>10/530,843</u>
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT: <u>LEONHARTSBERGER ET AL.</u>	
		FILED DATE: <u>APR 18, 2005</u>	GROUP:

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AL						
	AM						
	AN						
	AO						
	AP						


OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
JG	AR		DUCLOS et al., "Nucleotide sequence of the metA gene encoding homoserine trans-succinylase in <i>Escherichia coli</i> "; <i>Nucleic Acids Research</i> , Vol. 17, No. 7, Page 286
	AS		Lawrence et al., Smith et al.; <i>Genetics</i> , Vol. 58, April 1968, Pages 473-492.
JG	AT		Kredich et al., Tomkins et al., "The enzymic synthesis of L-Cysteine in <i>Escherichia coli</i> and <i>Salmonella typhimurium</i> "; <i>J. Biol. Chem.</i> , Vol. 241, No. 21, Pages 4955-4965
EXAMINER <u>T. Saidha</u>		DATE CONSIDERED <u>2/20/07</u>	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please have the reference legibly typed.

Filed 5/7/07

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. : LEONHARTSBERGER ET AL - 2 PCT		SERIAL NO. 10/530,843	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT : Susanne LEONHARTSBERGER ET AL.			
				FILING DATE: April 8, 2005		GROUP: 1652	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JBS	AA	5,120,837	06/1992	Fotheringham et al.			
JBS	AB	2002/0106800	08/2002	Liaw et al.			
JBS	AC	5,698,418	12/1997	Brunner et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
JBS	AE	EP 0 745 671 A2	12/1996	Europe			
JBS	AF	JP 2000-139471 A	05/2000	Japan			
	AG						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
JBS	AH	Thomson Derwent corresponding to JP 2000-139471 A.					
	AI	Morinaga et al., Agric. Biol. Chem., Vol. 46, No. 1, 1982, pgs. 57-63.					
	AJ	Bourhy et al., Journal of Bacteriology, Vol. 179, No. 13, July 1997, pgs. 4396-4398.					
	AK	Duclos, B. et al., "Nucleotide sequence of the metA gene encoding homoserine trans-succinylase in Escherichia coli," Nucleic Acids Reseach, Vol. 17, No. 7, pg. 2856.					
	AL	Lawrence et al., Dept. of Genetics, Vol. 58, April 1968, pgs. 473-492.					
	AM	Kiedich et al., "The Enzymic Synthesis of L-Cysteine in Escherichia coli and Salmonella typhimurium," J. Biol. Chem., 1966, Vol. 241, No. 21, pgs. 4955-4965.					
	AN	Lee et al., "Multimetabolite Control of a Biosynthetic Pathway of Sequential Metabolites," J. Biol. Chem., Vol. 24, No. 22, 1966, pgs. 5479-5480.					
	AO	Shiozaki et al., Agric. Biol. Chem., Vol. 53, No. 12, 1989, pgs. 3269-3274.					
	AP	Schlenk et al., "The Formation of S-Adenosylmethionine in yeast," J. Biol. Chem., 1957, pgs. 1037-1050.					
	AQ	Greene et al., "Biosynthesis of Methionine," ASM Press, Washington 1996, Escherichia coli and Salmonella typhimurium, Second Edition, pgs. 542-560.					
	AR	Hornung et al., Proc. Natl. Acad. Sci. USA, Vol. 96, March 1999, pgs. 4192-4197.					
JBS	AS	Born et al., Biochemistry, October 1999, Vol. 38, No. 43, pgs. 14416-14423 as abstract.					
EXAMINER T. Saidha				DATE CONSIDERED 6/18/07			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449 (REV. 7-80) (modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: LEONHARTSBERGER ET AL - 2 PCT			SERIAL NO. 10/530,843	
LIST OF DOCUMENTS CITED BY APPLICANTS (Use several sheets if necessary)				APPLICANT: Susanne LEONHARTSBERGER ET AL.			GROUP: 1652	
				FILING DATE: April 8, 2005				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA							
	AB							
	AC							
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
	AD							
	AE							
	AF							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AG		Chattopadhyay et al., "Control of Methionine Biosynthesis in Escherichia coli K 12: a closer study with analogue-resistant mutants," Journal of General Microbiology, 1991, Vol. 137, pgs. 685-691. (European Search Report)					
	AH							
	AI							
	AJ							
	AK							
	AL							
	AM							
EXAMINER T. Saidhg			DATE CONSIDERED 1/16/08					
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								



PTO/SB/08B (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/530,843
Filing Date	04-08-2005
First Named Inventor	LEONHARTSBERGER ET AL .
Art Unit	1652
Examiner Name	
Attorney Docket Number	LEONHARTSBERGER ET AL - 2 PCT

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JS		CHATTOPADHYAY ET AL., Control of methionine biosynthesis in Escherichia coli K12: a closer study with analogue-resistant mutants, Journal of General Microbiology, 1991, Pages 685 - 691, Vol. 137.	

Examiner Signature	T. Saidley	Date Considered	1/16/08
--------------------	------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's name for filing designations and English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.